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Washington, D.C. 20231

DOCKET NUMBER: FR919990107US1
January 4, 2001

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Alain Benayoun, Jean-Francois LE PENNEC, Patrick MICHEL and Gilles TOUBOL

For: **METHOD AND SYSTEM FOR DYNAMICALLY INVERTING AN ASYMMETRIC
DIGITAL SUBSCRIBER LINE (ADSL) SYSTEM**

Enclosed are:

☒ Patent Specification and Declaration

☒ 5 sheets of drawing(s).

☐ An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).

☐ A certified copy of a _____ application.

☐ Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

| For | Number Filed | Number Extra | Rate | Fee |
|------------------------------------|-----------------|-----------------|----------|----------|
| Basic Fee | | | | \$710.00 |
| Total Claims | 25 | - 20 | 5 x 18 = | \$ 90.00 |
| Indep. Claims | 2 | - 3 | 0 x 80 = | \$ |
| MULTIPLE DEPENDENT CLAIM PRESENTED | | | x 270 = | \$ |
| | | | TOTAL | \$800.00 |

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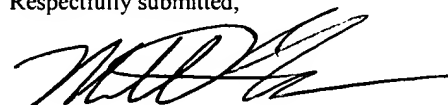
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Respectfully submitted,



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